

US 13 BUS. IS ASSUMED TO RUN  
IN A NORTH / SOUTH DIRECTION

#### EXISTING SIGNS

9.11  
Gordy RD

10.12  
NO  
TURN  
ON RED

#### EXISTING SIGNALS

1,2,3,4,6 5 7 8  
R Y G R Y G R Y G R Y G

#### EXISTING OPTICOM DETECTOR

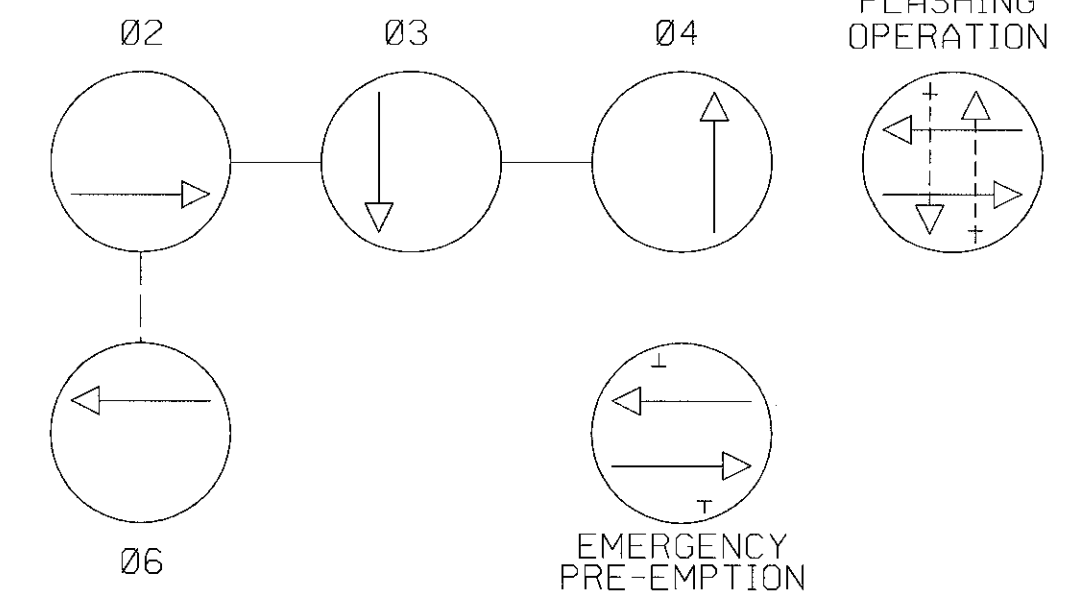
—○—

#### PROPOSED VIDEO DETECTION

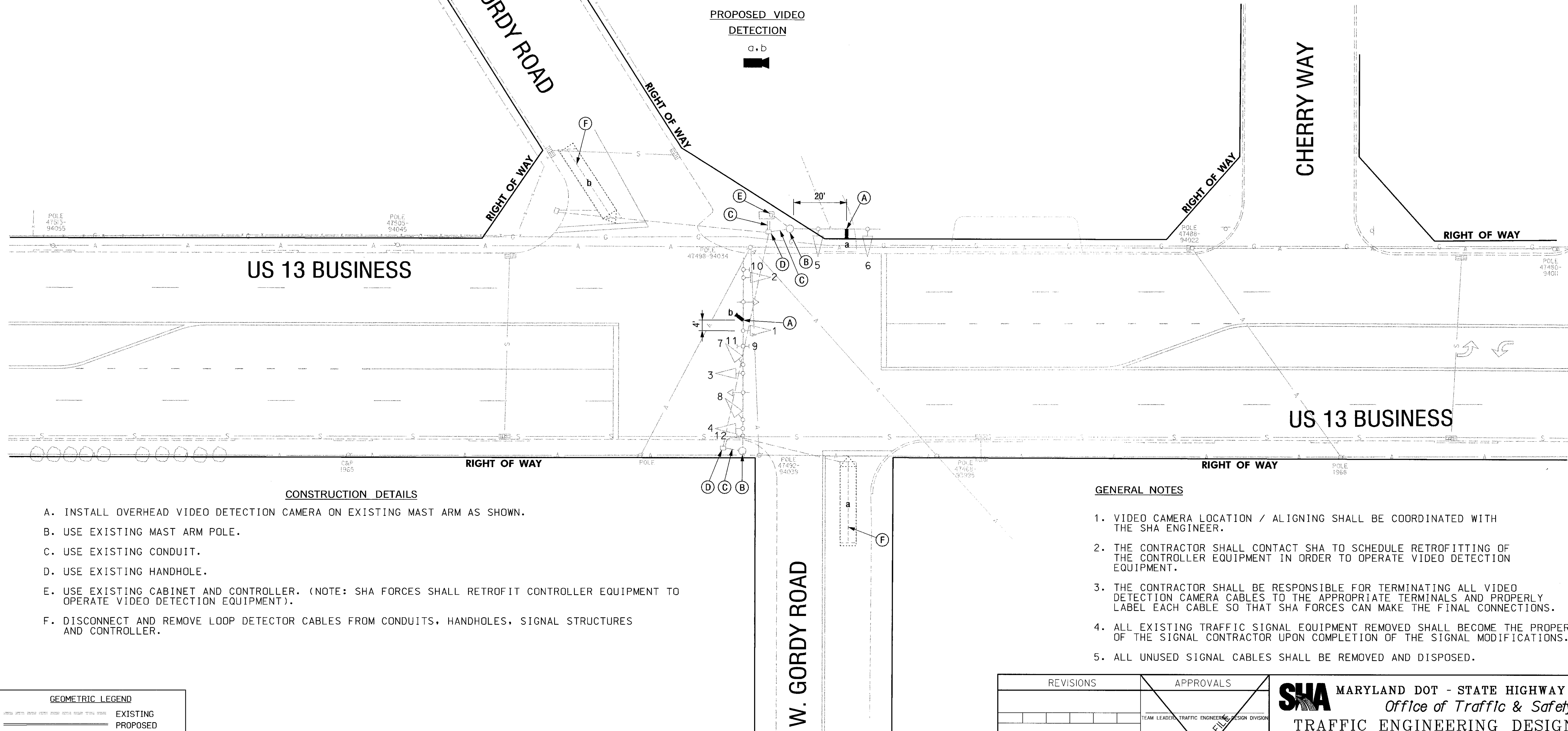
a, b

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#### NEMA PHASING



NOTE:  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



#### CONSTRUCTION DETAILS

- INSTALL OVERHEAD VIDEO DETECTION CAMERA ON EXISTING MAST ARM AS SHOWN.
- USE EXISTING MAST ARM POLE.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- USE EXISTING CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).
- DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.

#### GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
- ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

GP-11

#### GEOMETRIC LEGEND

EXISTING  
PROPOSED

#### UTILITY LEGEND

SD STORM DRAIN  
G GAS MAIN  
W WATER MAIN  
S SEWER MAIN  
E ELECTRIC CABLES  
A AERIAL CABLES  
T TELEPHONE CABLES



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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION  
TRAFFIC SIGNAL PLAN

US 13 BUSINESS AT GORDY ROAD

DRAWN BY: S. BLOSS  
CHECKED BY: T. HANNAN  
SCALE: 1" = 20'  
DATE: 07/21/98

F.A.P. NO.  
S.H.A. NO.  
COUNTY:  
LOG MILE:

AW276ASD  
WICOMICO  
22B01307.53

T.S. NO.  
3822 A  
T.I.M.S. NO.  
22B01307.53

SHEET NO.  
OF